

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-94 (Cancelled).

95. (Currently Amended) A method for obtaining human T cells with enhanced ~~biological~~ replicative function and cytokine secretion comprising
culturing ~~at least one of human osteoblasts, human osteoclasts, and~~ human T cells
under physiologically acceptable liquid culture conditions,
said conditions including replacement of a liquid culture medium at rate of from 50%
to 100% daily replacement for a cell density of from 1×10^4 to 1×10^7 cells per ml of culture for
more than one day and for a time sufficient to obtain human T-cells with enhanced ~~biological~~
replicative function and cytokine secretion,

wherein said enhanced ~~biological~~ replicative function and cytokine secretion is
relative to the ~~biological~~ replicative function and cytokine secretion of the human T-cells
that are cultured in a static culture; and

~~wherein the enhanced biological function comprise enhanced replicative potential.~~

96. (Previously Presented) The method of claim 95, wherein the culture medium is
continuously perfused at a ramped rate proportional to the lactate concentration and/or cell
density to replace the culture medium without substantial dilution of the cell density.

97. (Currently Amended) The method of claim 95, wherein the human T-cells are
cultured for at least 2 days.

98. (Currently Amended) The method of claim 95, wherein the culture medium
contains at least 1 growth factor which stimulates the proliferation of the human T-cells.

Claims 99-113 (cancelled):